

Welding Electrode and Flux Ovens

Series C Rebaking Oven


The 'Series C Rebaking Ovens' is used to remove the moisture from the electrode to a time and temperature specified by the welding manufacturer. The oven bakes the welding electrode to remove the moisture from the flux on the electrode prior to the electrode being stored in a keeping oven. After the rebaking cycle is complete, the rebaking oven can be used for keeping the electrode by lowering the temperature of the electrodes at a specified keeping temperature. The oven is available with thicker insulation and vent fan for rapid cool down.

- **EVEN HEATING** – The oven side wall design permits good circulation of heat to all points within the oven.
- **VERSATILE** – Rebaking Oven can also be used as a Keeping Oven.
- **EFFICIENT** – A combination of the heavy-duty door latch, door seal and insulation in oven walls make the oven extremely efficient.

Series C Rebaking Oven Specifications

C/3				
Number of Shelves	Temperature	Element Rating	Electrode Capacity	Voltages
3	662°F (350°C)	4700W	500lbs. / 225kg	400vac (380 - 415) 50/60Hz Three Phase
Chamber Dimensions	Exterior Dimensions	Shipping Dimensions	Net Weight	Shipping Weight
25 5/8" x 19 3/4" x 22 7/8" / 650 x 500 x 580mm	33 1/2" x 30 3/4" x 36 1/4" / 850 x 780 x 920mm	34 1/2" x 31 1/2" x 46" / 876 x 800 x 1170mm	330lbs. / 150kg	397lbs. / 180kg
C/6				
Number of Shelves	Temperature	Element Rating	Electrode Capacity	Voltages
6	662°F (350°C)	9000W	1000lbs. / 450kg	400vac (380 - 415) 50/60Hz Three Phase
Chamber Dimensions	Exterior Dimensions	Shipping Dimensions	Net Weight	Shipping Weight
25 5/8" x 19 3/4" x 39 7/16" / 650 x 500 x 1000mm	33 1/2" x 30 3/4" x 53 9/16" / 850 x 780 x 1360mm	34 1/2" x 31 1/2" x 63 3/8" / 876 x 800 x 1610mm	440lbs. / 200kg	507lbs. / 230kg
C/9				
Number of Shelves	Temperature	Element Rating	Electrode Capacity	Voltages
9	662°F (350°C)	13700W	1000lbs. / 450kg	400vac (380 - 415) 50/60Hz Three Phase
Chamber Dimensions	Exterior Dimensions	Shipping Dimensions	Net Weight	Shipping Weight
25 5/8" x 19 3/4" x 55 15/16" / 650 x 500 x 1420mm	33 1/2" x 30 3/4" x 70 1/2" / 850 x 780 x 1790mm	34 1/2" x 31 1/2" x 79 1/8" / 876 x 800 x 2010mm	551lbs. / 250kg	617lbs. / 280kg

Temperature listed is the average stabilized temperature.

Oven temperature will vary with load and ambient air temperature.  Approved

Series C Rebaking Oven Model Numbers

Model	C/3	C/6	C/9
Drying Oven	0900-CU-380AC	0913-CU-380AC	0917-CU-380AC
Drying Oven with Ventilating Fan	0910-CU-380AC	0914-CU-380AC	0918-CU-380AC
Drying Oven with Heavy-Duty Insulation	0911-CU-380AC	0915-CU-380AC	0919-CU-380AC
Drying Oven with Ventilation Fan and Heavy-Duty Insulation	0912-CU-380AC	0916-CU-380AC	0920-CU-380AC



Series C Ovens



The number in the model description designates the number of removable shelves



The Standard Temperature Control Unit that comes with the C Series Oven includes indicator lights, main power switch and Thermal Regulator.